

VEHICLE LOADER MECHANISM

ABSTRACT

A vehicle loader mechanism mountable on a vehicle having a cargo deck for lifting loads onto the cargo deck is disclosed. The vehicle loader mechanism includes a base mountable on the cargo deck of the vehicle and a lift mechanism movable between a lowered position and a raised position. A drive linkage is coupled between the base and the lift mechanism and movable between an extended configuration and a retracted configuration for lateral movement of the lift mechanism. A leveling linkage is coupled between the base and the lift mechanism for movement with the drive linkage and to prevent tilting of the lift mechanism during movement of the drive linkage between the extended configuration and the retracted configuration. A cylinder is coupled to the drive linkage for moving the drive linkage between the extended configuration and the retracted configuration.